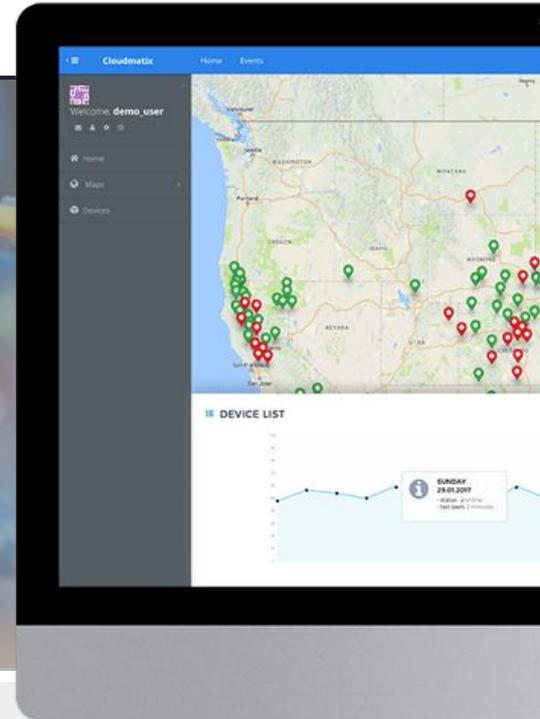


PEOPLE AND MOTION TRACKING



Summary

A provider of motion sensors for the building automation industry, needed a partner with IoT expertise for the full management of their fleet of devices.

In particular, the client needed an integrated, complete and flexible approach in device provisioning and activation, as well as Cloud connectivity. The solution for the client's request was CX, an IoT business integration platform was deployed.

The Client

The company provides pioneering IoT sensors that collect the data required to optimize building operations, energy saving and workplace intelligence.

The deployed sensors deliver data about occupants' activity in a building, enhancing facility management systems.

The Challenge

The company needed a cost-effective and reliable solution that would enable users to easily plan device deployment and configuration, while reducing their input during installation and activation. The solution would automatically configure the device when it joins the network. The company also asked for a solution that would support multi-tenant, multi-product cloud based device management while keeping highly secured cloud integration and strict user access policy.

CX Platform Benefits

The solution delivered to the client was the CX IoT integration platform. CX helps companies which develop complicated hi-tech devices to focus their attention on their core technology and save their resources.

CX delivers a scalable and flexible solution that enables the client to easily create an interface with external applications and services, with extended functionalities:

- Flexible user management that enables the customer to tailor access rights profiles as specifically needed for in different levels of the distribution chain
- REST API that enables the vendor to independently develop additional applications
- Notification handling - logging, filtering and forwarding to external analytic server

Results

CX provided an integrated solution that ensured fast, reliable device activation and connectivity.

The client can now provision, activate, deploy cloud integration for IoT devices by using a single, integrated, scalable tool that covers current and future management requirements.

Improvements, new features and new models are highly expected when dealing with smart devices. CX IoT platform provides extended IoT management functionalities and exposes its services via a REST API to let the client independently and in its own time develop additional applications.